

TRAFFIC ON GREAT LAKES

Improvement in Business Activity During July

SHIPMENTS OF IRON ORE

Greatest Growth in History of Trade—Also Growing Business in Iron Manufactures, Copper, Lumber and Unclassed Freight

Washington, D. C., Sept. 6.—(Special)—A considerable improvement in the business activity on and around the Great Lakes is indicated by the figures of domestic lake shipments during the month of July just made public by the bureau of statistics of the department of commerce and labor.

The total shipments in the domestic trade from all lake ports, 12,398,550 net tons, were the largest monthly total recorded during the history of the lake trade, exceeding the July, 1908, figures by over two and one-half million net tons and those of July, 1907, by one and one-half million net tons. The large gain in tonnage was due in the first place to the greatly increased shipments of iron ore from the Lake Superior and Lake Michigan ports, the ore shipments during July exceeding those of any month in the history of the trade. As compared with July, 1907, figures, increased shipments are also shown for pig iron, iron manufactures, copper, lumber and unclassified freight.

Of the total iron-ore shipments for the month, 6,727,664 gross tons, about 50 per cent is credited to the ports of Duluth and Superior, while over 23 per cent of the total is reported to have been shipped from Two Harbors. The total domestic ore shipments for the season ending with July were 15,280,497 gross tons, which is about two and one-half million tons short of the 1907 record. If shipments continue at the present rate it is quite likely that the 1907 record of nearly forty-one million tons will be equalled, if not exceeded. Almost 20 per cent of the 14,232,384 gross tons of ore landed during the season is credited to Chicago, Indiana Harbor and Gary.

The shipments of soft coal for the month, 2,182,067 net tons, fell considerably below the July, 1908, figures, large decreases appearing in the figures for Cleveland, Lorain and Toledo. The season shipments of this article, 5,550,329 net tons, were slightly above the corresponding 1908 figures. Shipments of hard coal, from Buffalo mainly, 553,384 net tons for the month and 1,721,117 net tons for the season to the end of July, were considerably below the corresponding 1908 figures.

The season shipments of wheat were 11,129,979 bushels, compared with 14,784,291 bushels shipped during the

corresponding period in 1908. Of the total shipments during the present season about 78 per cent was credited to Duluth-Superior and about 21 per cent to Chicago. The corn shipments during the season, 13,877,378 bushels, of which more than three-fourths were from Chicago and over 15 per cent from Milwaukee, compare favorably with those of a year ago. The season shipments of oats, 7,801,976 bushels, were slightly below those of a year ago. A considerable decrease occurred in the shipments of flaxseed; the rye shipments were somewhat lower and those of barley slightly higher than a year ago. The flour shipments for the month, 57,942 net tons, mainly from Duluth-Superior, Milwaukee, Chicago and Gladstone, were somewhat lower than during July, 1908. The season shipments of this article, 483,924 net tons, mainly because of larger shipments from Milwaukee, show a slight increase over the corresponding 1908 figures.

The lumber shipments continued heavy, though the monthly total, 145,850 M feet, was slightly below the June total. The total for the season, 517,935 M feet, was about 150 million feet in excess of the like 1908 total, though about 25 per cent below the corresponding 1907 total. A great improvement is shown in the shipments of unclassified, including package, freight. The monthly total under this head for the first time exceeded the million-ton mark, while the seven months' total, 3,598,411 net tons, was larger than the corresponding totals for the last two years.

The vessel movement during the month likewise shows unusually large figures. The departures in the domestic trade numbered 11,058 vessels, representing a total net tonnage of 15,887,755, a figure largely in excess of the like July, 1907 and 1908, records. For the seven months of the season the departures in the domestic trade numbered 33,896 vessels of 44,254,069 net tons, compared with 35,752 vessels of 45,918,871 net tons reported during the same period in 1907.

The freight movement through the canals at Sault Ste. Marie, Michigan, 8,706,666 net tons, was about 22 per cent in excess of the July, 1908 and 1907 movements. The increase was due exclusively to the heavier east-bound movement. The westbound movement, 1,827,456 net tons, on account of the lighter coal traffic, shows smaller figures than during the preceding two seasons. The grain movement during the month, which is partly made up of Canadian grain moving to Georgian bay and Lake Erie ports, shows smaller totals than the corresponding 1907 and 1908 movements. The largest increase is shown in the movement of iron ore. The freight movement for the season to the end of July, 20,824,933 net tons, was almost 60 per cent in excess of the corresponding 1908 season movement. The vessel passages through the canals to the end of July numbered 7283, representing a net registered tonnage of 17,981,548, a total more than 70 per cent in excess of the 1908 season figure.

The July movement of freight through the Detroit river, 9,624,941 net tons, likewise shows a considerable increase over the July, 1908, movement of 8,065,055 net tons, the grain being limited, however, entirely to the south-bound movement. The July total was even larger than the corresponding total to the end of the month, 23,417,407 net tons, are still 21 per cent below the 1907 record. The number of vessels which passed the river in either direction during the month was 3255 of 7,199,758 net tons register, as against 3519 vessels of 6,805,007 net tons register reported during July, 1907. It is noteworthy that while the number of vessels reported for the past month was smaller, their carrying capacity was larger. The season figures include 8777 vessels of 17,820,469 net tons register, a total still considerably below the aggregate reported for the corresponding period of the 1907 season.

Not a minute should be lost when a child shows symptoms of croup. Chamberlain's Cough Remedy gives as soon as the child becomes hoarse, or even after the croupy cough appears, will prevent the attack. Sold by all dealers.

ANNUAL DRAIN UPON AMERICAN FORESTS

They Are Being Cut Down Three Times as Fast as They Are Growing.

"The total yearly drain upon our forests, not counting losses from fires, storms and insects, is some twenty billion cubic feet," says R. S. Kellogg, assistant forester in charge of the office of forest statistics, in a publication just issued by the forest service on "The Timber Supply of the United States."

"Our present forest area of 500 million acres may be roughly estimated to consist of 200 million acres of mature forests, in which the annual growth is balanced by death and decay, of 250 million acres partially cut or burned over, on which, with reasonable care, there is sufficient young growth to produce in the course of time a merchantable, but not a full, crop of timber, and 100 million acres of more severely cut and burned over forests, on which there is not sufficient young growth to produce another crop of much value."

"Taken as a whole, the annual growth of our forests under these conditions does not exceed twelve cubic feet per acre, a total of less than seven billion cubic feet. That is, we are cutting our forests three times as fast as they are growing. There is menace in the continuance of such conditions. While we might never reach absolute timber exhaustion, the unrestricted exploitation of our forests in the past has already had serious effects, and it will have much worse if it is allowed to continue unchecked."

"White pine, for instance, which was once considered inexhaustible, has fallen off 70 per cent in cut since 1890, and more than 45 per cent since 1900. The cut of oak, our most valuable hardwood lumber, has decreased 16 per cent since 1900, and that of yellow poplar 22 per cent. The same story will be told of other woods if they are not conserved."

"The fact that timber has been cheap and abundant has made us careless of its production and reckless in its use. We take 250 cubic feet of wood per capita annually from our forests, while Germany uses only thirty-seven cubic feet, and France but twenty-five. On the other hand, Germany, who has learned her lesson, makes her state forests produce an average of forty-eight cubic feet of wood per acre. We have as fast-growing species as Germany, or faster, and as good or better forest soil if we protect it."

"The necessity for more farm land may eventually reduce our total forest area to 100 million acres less than it is at present. It is entirely possible, however, to produce on 450 million acres as much wood as a population much greater than we have now will really need if all the forest land is brought to its highest producing capacity and if the product is economically and completely utilized. But to reach the necessary condition of equilibrium between timber production and consumption will take many years of vigorous effort by individual forest owners, by the states and by the national government. None of them can solve the problem alone; all must work together."

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He (pointing on field)—That's Green over there. In a few weeks he'll be our best man.

She—Oh, Charlie, this is so sudden.

MESA

FINE BILL AT COLISEUM.

Manager Peck of the Coliseum surely gave the large crowd present last night more for its money than has ever been given before in Mesa. The feature of the evening was the tumbling act of the Arabians Abdullah and Nichol whose work was away above anything seen in Mesa. Joe Egan, the Broadway Boy, took the house by storm in his singing and talking specialty, and it is to be regretted that he could be secured for only one night. The pictures and illustrated songs were up to the usual high-grade worth that has been seen at that popular house.

Owing to circumstances that could not be foreseen Lindley and LaPonte, who had been billed for this week, could not reach here in time, and Mr. Peck hustled around and signed up the Arabians, Abdullah and Nichol, for the week and judging by the house last night he could not have secured a better attraction. Tonight the favorites of the Mesa people, Lattural and LaRue, will put on one of their sketches and the Arabians will be seen in some new stunts.

GONE HOME.

Miss Mary Corbell, who has been visiting her sister, returned to her home in Tempe yesterday.

NEW ARRIVAL.

Mr. and Mrs. George Peterson are the proud parents of a baby boy which arrived at their home Sunday.

FROM GLENDALE.

Lafayette Myers of the sugar factory of Glendale was a Mesa visitor yesterday.

PHOENIX VISITORS.

Mr. Vincent Jones and Mr. C. F. Jones had important business in Phoenix yesterday.

COUNCIL MEETING.

The city council will hold its regular monthly meeting at the city hall tonight.

PHOENIX VISITORS.

Rev. C. Sidney Maddox and H. H. Custer had important business in Phoenix yesterday afternoon.

PHOENIX VISITOR.

Wesley Kipp of the Republican office was a Mesa visitor yesterday.

VAUDEVILLE AT VANCE TONIGHT.

Manager Vance of the Auditorium has arranged for a fine vaudeville bill at the Auditorium tonight. The feature will be Steel and McManis in fancy comedy and sensational roller skating. Julius Fliedl will render vocal solos and Jack Turner will be heard in some new songs. The illustrated songs will be sung by local talent. The pictures will be changed as usual.

HOME FROM THE COAST.

Mr. and Mrs. John Wallace returned yesterday from their trip to the coast. They visited all the beaches and took in all the sights on the coast.

WORD FROM ENGLAND.

Word has been received from Elder D. J. Allen, who is in England on a mission for the Church of the Latter Day Saints, that he is enjoying the best of health and expects to leave for home next month. He states that he likes the summers there, but still he longs for the nice warm winters of Mesa.

MASONIC NOTICE.

The members of Arizona Lodge, No. 2, are hereby notified that the stated meeting for this month will be held this 7th day of September. Sojourning brethren invited.

T. J. MICHELSON, W. M.

DOGGED LAND OFFICE

TWO WHOLE WEEKS

The Self-Appointed Confinement in the Land Office Corridor of Five Men Who Want Land in the Winkelman District Ends Today.

At 9 o'clock this morning the local land office will begin what may develop into another busy day, though there will be no such rush as that which marked the opening of lands along the Agua Fria some weeks ago, when many thousands of acres were thrown open to settlement. In this instance there are six sections to be offered to the settler, but of the total area probably only five or six hundred acres can be utilized as agricultural land.

However, some of the land is anxiously sought for by certain parties, who are doing everything possible to secure their choice. The land lies in the vicinity of Winkelman, on the Gila canyon and thereabout, but is not in the Winkelman townsite as has been erroneously published. Some of it is most desirable, especially for those who have interests in that section, while much of it is of no value to a farmer or anyone else except a miner.

For the last two weeks five men who are especially interested in securing fillings, have camped in the hall in front of the land office, protecting their prior rights and were still there yesterday, when they were joined by two or three others. Quite likely a few more will gather this morning, and it is also likely that an attempt will be made to secure some of the valuable land with scrip.

RETURNING TEACHERS.

Misses Lossing, Haulot and Critchley, training school teachers, have returned from Chicago, where they spent the summer taking special work. On their way home the first two named stopped over at Mammoth cave in Kentucky. Miss Fernandez, who did summer work at the Flagstaff Normal, has also returned. Miss Peters, the new librarian, formerly a member of the faculty, but who for several years has been in California, arrived yesterday morning. She will make her home with the Schmidts.

MESA DEPARTMENT

CHAS. F. JONES
Manager

PAYSON WILDERNESS ROBBED OF DANGER

EASTERN TENDERFOOT KILLS THE NERVE-RACKING BEAR.

A Belief That the Story Telling Will Now Come to an End.

Ever since the first summer mountain visitors began going out along in June there has been a corresponding amount of information drifting down from there to the effect that a large black bear in the vicinity of the natural bridge was available for being shot. Several parties saw the animal and no less than a dozen shots were turned in its direction but the hunters either did not look in the direction of the game again or else fled for fear of being pursued. At any rate no dead bears were ever found. All kinds of bear stories some of them about cinnamon bears, some polar, some white and some black bears, were told, but as fate seemed to be in the bears' favor they were always just going around a bluff on the mountain side.

With considerable information at hand a party made up of Mr. and Mrs. Fred Weekes and Mr. and Mrs. Bittenbender and Mr. and Mrs. Karl Knoble arrived at the scene of the bears' haunts. Mr. Bittenbender who is an eastern man here for a visit with the family of Mr. Weekes at last actually killed the bear. Whether this will end the controversy as to the existence of this animal remains to be seen.

G. W. SILVERTHORNE NOT ILL.

Though stated in these columns yesterday that City Attorney Silverthorne was seriously ill with typhoid fever, he refused to take the reporter's word for it and came up town yesterday looking fine and hearty and stated that he believed that the reporter did not know what he was talking about, and he was right. He admitted that he had been suffering with a touch of the gripe and by the time it reached the reporter he was supposed to be seriously ill.

HOME FROM THE EAST.

Dan Mahoney returned home from a trip through the east yesterday. The trip took up nearly all summer, and Dan visited all his old stamping grounds, but did not find any that looked as good to him as Mesa.

GONE TO PRESCOTT.

Lee Humaker left for Prescott yesterday, where he will stop a few days with his wife, who is spending the summer there.

LEFT FOR HOME.

Mrs. C. D. Messner of Douglas, who has been spending the last few days in Mesa visiting old friends, left for her home yesterday.

CO. D TURNS OUT IN FORCE.

There was a large turning out of the members of the local militia at the armory last night. The company has been drilling steadily for the past few months and should make the other companies of the territory hustle to keep their laurels. They leave next week for their yearly outing at Camp Riddle.

GOES TO COAST.

T. E. Pomeroy left Mesa yesterday morning for San Diego where he will spend a week before bringing back his family, who have been there all summer.

HAD A HOLIDAY.

The operators in the local office of the Independent Telephone office had a holiday yesterday on account of Labor Day.

HOME FROM COAST.

Mrs. Kimball, who has been spending the summer at the coast, returned home yesterday morning and reports having had a fine time, though glad to get back to good old Mesa.

Mesa Land Co.

Mesa, Arizona.

MESA

Coliseum

VAUDEVILLE

Abdallah & Nichol

Sensational Arabian Tumblers and Contortionists.

LATTURAL & LaRue

—IN—

"Two Kids and Another One."

Motion Pictures

Admission 15c and 20c.

LABOR DAY PORADE BY LOCAL UNION

IT WAS A QUIET CELEBRATION. WITH HUMOROUS FEATURES.

Some of the Unions Are Not Strong, But They All Participated.

Labor Day passed off quietly here yesterday. Some of the business houses closed for the afternoon and gave their clerks a half holiday. The big thing of the day was the parade by the different unions of Mesa. It started at the Mesa Coliseum and went down Main street to McDonald and up to Marshal Peterson's hotel, where several speeches were made by the different members. The parade was headed by Marshal Don H. Loy of the Walters' union, followed by the Bartenders' remnants and the Skidds. The painters were out in force; also the carpenters, and the actors were well represented, and though few in number they were easily heard. All the different unions had their banners and the music was furnished by the soda pushers' orchestra, better known as the can-cans.

RETURNS GREATLY IMPROVED.

Mr. and Mrs. L. R. Lewis Howard Peterson and Thomas Arline have returned from their summer's outing, spent in the vicinity of Long valley. A week was spent at Payson. Mr. Lewis, who suffered considerable injury by being thrown from a horse several weeks ago, returns considerably improved.

HI LOY'S RESTAURANT

The Best Meals in Town.

Short Orders.

North Side Main St.

REMEMBER

You get a square deal at the MESA JEWELRY STORE where all goods and work are guaranteed. The Jewelry Store in the Chandler block.

Drop in and see the new goods at

A. HUNSAKER'S

Everything in the dry goods line is being opened.

EVERYBODY'S THREE WINNERS.

Prickly Heat Remedy, Mosquito Dope, Witch Hazel Cream. Manufactured and sold by

Everybody's Druggists
Mesa, Arizona.

A SUMMER SNAP

\$3400.00 Down Balance on Easy Terms.

80 acres 1 mile south-west of Mesa, west half of the Hurler place. One of the finest ranches in the valley; 40 acres alfalfa, all surrounded by Page fence, with Mesa water. Price for a short time, only \$11,000.

55 acres two and a half miles out, 5-room brick house; one share water; fenced and cross-fenced. \$150 per acre.

Mesa Land Co.

Mesa, Arizona.

SCHRAM

The Schram Jars are hermetically sealed and will positively prevent fruit from spoiling. The tops are not screwed on but pressed down. "They can't leak." For sale only by

O. S. STAPLEY & CO.

THE CAPITAL AND SURPLUS

of THE MESA CITY BANK

We solicit your patronage

A strictly fancy creamery product for table use, always pure and fresh.

The Mesa Dairy & Ice Co.

Manufacturers.

For Sale by All Leading Grocers in Arizona and Mexico.

Mesa Butter

WHEN IT'S HOT drop in and try some of our fine Ice Creams and Sherbets. They are the finest in town. Remember, our specialty is Prescriptions.

HOLLADAY DRUG CO., Mesa Ariz.

Nature Will Punish

The man who misuses her gifts,

and if no attention is paid to her warnings—aches and ails that follow abuses—it's a matter of but a short time before good health is lost.

Coffee may or may not be the direct cause of your troubles, but we know thousands who have profited by the change from coffee to

Postum

Try it yourself—

"There's a Reason."

Postum Cereal Co., Ltd., Battle Creek, Mich.

FOUND A WAY To Be Clear of the Coffee Troubles

"Husband and myself both had the coffee habit and finally his stomach and kidneys got in such a bad condition that he was compelled to give up a good position that he had held for years. He was too sick to work. His skin was yellow, and I hardly think there was an organ in his body that was not affected."

"I told him I felt sure his sickness was due to coffee and after some discussion we decided to give it up."

"It was a struggle, because of the powerful habit. One day we heard about Postum and concluded to try it and then it was easy to leave off coffee."

"His fearful headaches grew less frequent, his complexion began to clear, kidneys grew better until at last he was a new man altogether, as a result of leaving off coffee and taking up Postum. Then I began to drink it too."

"Although I never was as bad off as my husband, I was always very nervous and never at any time very strong, only weighing 95 lbs. before I began to use Postum. Now I weigh 115 lbs. and can do as much work as anyone my size I think."

"Many do not use Postum because they have not taken the trouble to make it right. I have successfully fooled a great many persons who have drunk it at my table. They would remark, 'You must buy a high grade of coffee.' One young man who clerked in a grocery store was very enthusiastic about my 'coffee.' When I told him what it was, he said, 'Why I've sold Postum for four years but I had no idea it was like this. Think I'll drink Postum hereafter.'"

Read "The Road to Wellville," in pks.